



Southern

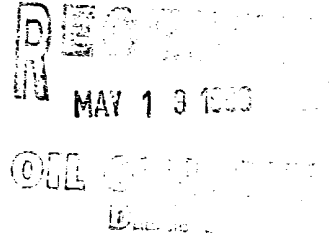
Rockies

Business

Unit

May 8, 1996

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P. O. Box 6429
Santa Fe, NM 87505



**Application for Exception to Rule 303-C - Downhole Commingling
Michener #2 Well
Unit P Section 33-T28N-R9W
Blanco Mesaverde and Basin Dakota Pools
San Juan County, New Mexico**

Enclosed please find an administrative application form (C-107-A) and attachments for downhole commingling for the captioned well. By copy of this application by certified mail, return receipt requested, Amoco is notifying all offset operators in the formations captioned above as well as all affected interest owners if the ownership of those formations is not common. The Division Director may approve the proposed downhole commingling in the absence of a valid objection from any offset operator or any interest owner in those instances where ownership is not common in the zones to be commingled within 20 days after the receipt of the application if, in his opinion, waste will not result thereby, and correlative rights will not be violated.

Should there be questions concerning this matter, please contact me at (303) 830-5344.

Sincerely,

Pamela W. Staley

Enclosures

cc: Mark Rothenberg
Patty Haefele
Wellfile
Proration File
Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410

Duane Spencer
Bureau of Land Management
1235 La Plata Hwy.
Farmington, NM 87401

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-A
New 3-12-96

OIL CONSERVATION DIVISION

APPROVAL PROCESS:

DISTRICT II
811 South First St., Artesia, NM 88210-2835

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

☒ Administrative ☐ Hearing

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410-1593

EXISTING WELLBORE
☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Amoco Production Company		P.O. Box 800 Denver, CO 80201	
Operator Michener	2	Address P-33-28N-9W	San Juan
Lease	Well No.	Unit Ltr. - Sec Twp - Rge	County
Spacing Unit Lease Types: (check 1 or more)			
OGRID NO. 000778	Property Code 000869	API NO. 3004511614	Federal ☒ State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling.	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	BLANCO MESAVERDE 72319		BASIN DAKOTA 71599
2. Top and Bottom of Pay Section (Perforations)	5272' - 5393'		7320' - 7550'
3. Type of production (Oil or Gas)	GAS		GAS
4. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	a. (Current) 543 PSI (EST) b. (Original) 1218 PSI (EST)	a. b.	a. 617 PSI (EST) b. 2396 PSI
6. Oil Gravity (° API) or Gas BTU Content	1336 BTU / 49 DEG API		1201 BTU / 59 DEG API
7. Producing or Shut-In?	NEW		PRODUCING
Production Marginal? (yes or no) • If Shut-In, give data and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data • If Producing, give date and oil/gas/water rates of recent test (within 60 days)	YES Date: Rates: (EST) 33 MCFD 0.75 BCPD 0 BWPD	 Date: Rates: Date: Rates:	YES Date: Rates: 4/96 83 MCFD 2.5 BCPD 0 BWPD
8. Fixed Percentage Allocation Formula -% for each zone	Oil: 23 % Gas 28 %	Oil: % Gas %	Oil: 77 % Gas 72 %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.
10. Are all working, overriding, and royalty interests identical in all commingled zones? ☐ Yes ☒ No
If not, have all working, overriding, and royalty interests been notified by certified mail? ☒ Yes ☐ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No
11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No
13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No SF-077107 COM AGREEMENT SW-337 FOR DAKOTA
15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). _____
16. ATTACHMENTS:
- * C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
 - * Production curve for each zone for at least one year. (If not available, attach explanation.)
 - * For zones with no production history, estimated production rates and supporting data.
 - * Data to support allocation method or formula. SEE ATTACHED
 - *
 - * Notification list of all offset operators.
 - * Notification list of working, overriding, and royalty interests for uncommon interest cases.
 - * Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Pamela W. Staley TITLE REGULATORY AFFAIRS REP DATE 5/6/96

TYPE OR PRINT NAME PAMELA W. STALEY TELEPHONE NO. (303) 830-5344

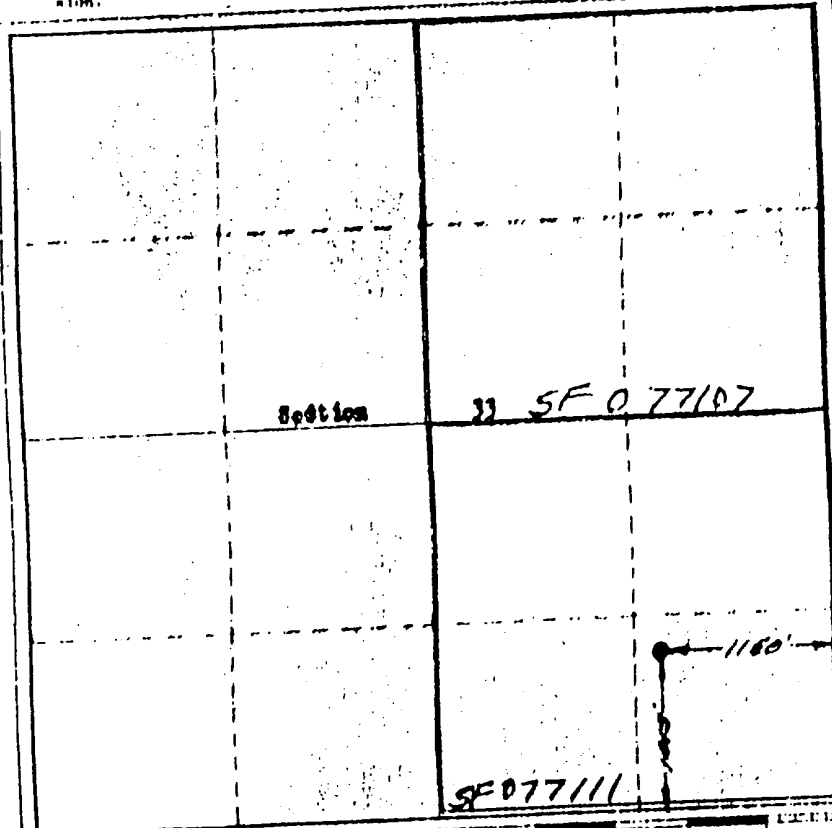
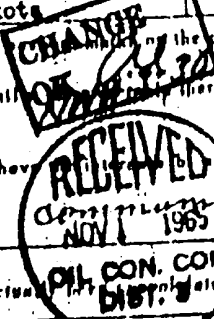
NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112
Superseded Form
Effective 1-1-65

1015
Tenneco Oil Company
39
28 North
9 West
San Juan
12
2

1015
South
1150
Basin Dakota
Basin Dakota
688J ungraded

- Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.
- If more than one lease is dedicated to the well, outline each and identify (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the owners been consolidated by communitization, unitization, force-pooling, etc?
☒ Yes ☐ No If answer is "yes," type of consolidation _____
 If answer is "no," list the owners and tract descriptions which have actual interest in this form if necessary. _____
 No allowable well be assigned to the well unit if all interests have been consolidated by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Charles J. Nichols

Senior Production Clerk

Tenneco Oil Company

Date
October 28, 1965

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

21 October 1965

Robert H. Ernst

ROBERT H. ERNST

P. Box, PR & LS 2463

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

96 FEB -9 PM 1:03 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-11614		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 869	Property Name Michener Com		Well Number 2
OGRID No. 000778	Operator Name Amoco Production Company		Elevation 6883'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
8 P	33	28N	9W		1015	South	1150	East	San Juan

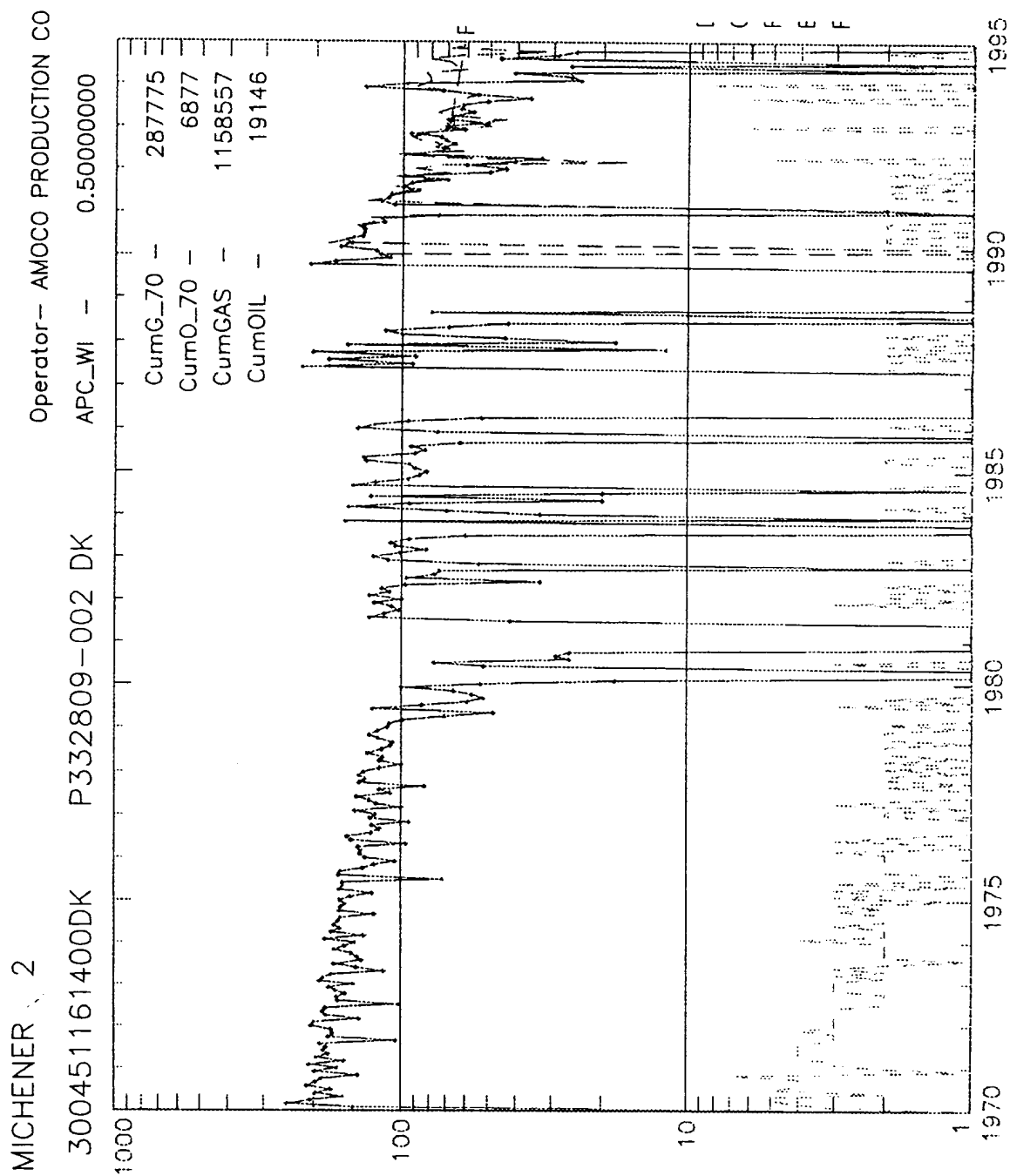
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 353.03		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					1150'	1015'
17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Patty Haefele</u> Patty Haefele Printed Name Staff Assistant Title Date 2/8/96						
18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey 10/21/65 Signature and Seal of Professional Surveyer: on file 2463 Certificate Number						

Engr: zrar06



OFFSET WELLS USED TO ESTIMATE PRODUCTION ALLOCATIONS

MESAVERDE OFFSETS

Storey C LS 9	L-34-28-9	58 MCFD	0.5 BOPD
Storey C LS 8	K-33-28-9	24 MCFD	1.5 BOPD
Michener A #7	B-33-28-9	18 MCFD	0.25 BOPD
Average		33 MCFD	0.75 BOPD

69834300 00001 710000 01 MINERALS MANAGEMENT SERVICE ROYALTY MANAGEMENT PROGRAM PO BOX 5810 TA DENVER	ZJAM63 CO 80217-5810	69893900 00001 297953 00 ELIZABETH GOODWIN REESE 7800 NAIRN HOUSTON	ZJAM63 TX 77074-5321
69834300 00001 105639 00 LLOYD J AND RUTH R MONEY 1990 TRUST DATED 10-9-90 LLOYD J AND RUTH R MONEY TRUSTEES 904 21ST STREET HERMOSA BEACH	ZJAM63 CA 90254-3105	69834300 00001 146801 00 CATHARINE GRAY REMENICK TEXAS COMMERCE BK AGENT AND ATY-N-FACT TRUST MINERALS SECTION 1049313 P O BOX 200555 HOUSTON	ZJAM63 TX 77216-0555
69834300 00001 776245 00 NORDAN TRUST LOUIS BELINSKY TRUSTEE 112 EAST PECAN SUITE 500 SAN ANTONIO	ZJAM63 TX 78205-1516	69834300 00001 129568 00 SUSAN RITTER P O BOX 162606 AUSTIN	ZJAM63 TX 78716-2606
69834300 00001 173984 00 PEARL NEUGENT NORDAN ESTATE MARIAN NORDAN HARWELL FOREIGN PERSONAL REPRESENTATIVE 112 EAST PECAN SUITE 500 SAN ANTONIO	ZJAM63 TX 78205-1516	69893900 00001 748996 00 ROGERS GIBBARD TRUST ORVILLE C ROGERS, SUSAN EVELAND AND ELAINE GIBBARD ALLMAN TRUSTEES 6804 LA COSTA TYLER	ZJAM63 TX 75703-5750
69834300 00001 942458 00 MARY ANN PAGEBRAUER 636 A VALLE VISTA AENUE OAKLAND	ZJAM63 CA 94610-1922	69834300 00001 946788 00 SAN JUAN BASIN POOL LIMITED BOX 1237 PANHANDLE	ZJAM63 TX 79068-1237
69834300 00001 926372 00 HARRY D PORTER REVOCABLE TRUST NATIONSBANK OF TEXAS NA TRUSTEE NO 15-020-6401500 C/O TRUST OIL AND GAS P O BOX 840738 DALLAS	ZJAM63 TX 75284-0738	69834300 00001 923219 00 J DOYLE SMITH 2339 SOUTHGATE BOULEVARD HOUSTON	ZJAM63 TX 77030-1137
69834300 00001 297951 00 DAVID ELBERT REESE 2203 N BELMONT RICHMOND	ZJAM63 TX 77469-5501	69834300 00001 685984 00 MARY LOVE FERGUSON SANDERS 712 MEADOW DRIVE CORSICANA	ZJAM63 TX 75110-1111
		69834300 00001 323240 00 JACK D SCHAFER NOMINEE 11110 CANDLELIGHT LANE DALLAS	ZJAM63 TX 75229-3955

69834300 00001 270025 00 LORENE RAYBOURN SMITH TESTAMENTARY TRUST CLAUD W AND JESSE S RAYBOURN CO-TRUSTEES 207 WILSHIRE LANE NEWARK	ZJAM63 DE 19711-2757	69834300 00001 914070 00 GLADYS WATFORD TRUST GLADYS WATFORD, TRUSTEE P O BOX 571814 HOUSTON	ZJAM63 TX 77257-1814
69834300 00001 942457 00 RONALD ROGER STONE 27351 KUYKENDALL ROAD TOMBALL	ZJAM63 TX 77375-2637	F LOUIS TUCKER JR 6438 VANDERBILT HOUSTON TX 77005 MARTHA M TUCKER 21 BRIAR HOLLOW #803 HOUSTON TX 77027	
69834300 00001 923318 00 G E THOMPSON P O BOX 111 ROUND TOP	ZJAM63 TX 78954-0111	MARGARET H VAN SANT EST ROBERT M HARDY JR PERSONAL REPRESENTATIVE 333 CLAY STREET STE 3800 HOUSTON TX 77002-4102	
69834300 00001 144321 00 DORTHY M TUCKER ESTATE BRAD TUCKER EXECUTOR P O BOX 2822 HOUSTON	ZJAM63 TX 77252-2822	JOSEPH FAURE JR ADMINIST OF THE ESTATE OF PETER F DECD 375 NORTH E PORTERVILLE CA 93257-3547	
69834300 00001 615188 03 UNION OIL COMPANY OF CALIFORNIA ATTN REVENUE ACCOUNTING P O BOX 841055 DALLAS	ZJAM63 TX 75284-1055	ROBERT E BEAMON C/O IRS ATTN P ANTHONY 76011491 BOX 27 5114HAL 8701 S GESSNER HOUSTON TX 77074	
69893900 00001 923549 00 MARGARET HARDY VAN SANT P O BOX 817 LEAGUE CITY	ZJAM63 TX 77574-0817		
69834300 00001 297952 00 REBECCA ANN REESE WARD 2210 CUSTER PARKWAY RICHARDSON	ZJAM63 TX 75080-2502		
69834300 00001 753523 00 CAROL A ZAHARA 14926-81 B AVE SURREY, BC, CAN, V3S 7V6	ZJAM63		

69834300 00001 127453 00 ENCAP INVESTMENTS L C 4600 GREENVILLE AVENUE, SUITE 160 DALLAS TX 75206-5036	ZJAM63	69834300 00001 923289 00 ELIZABETH T STOREY HUTCHINGS 11309 CLOVERCREST DRIVE S W TACOMA WA 98499-1222	ZJAM63
69834300 00001 923324 00 M E FAGAN ROUTE 1 BOX 103 INEZ TX 77968-9802	ZJAM63	69834300 00001 637894 00 EULA MAY JOHNSTON TST NATIONSBANK OF TEXAS NA TRUST DEPARTMENT #03 661 P O DRAWER 840738 DALLAS TX 75284-0738	ZJAM63
69834300 00001 923217 00 ALBERT E FAGAN 505 HADLEY STREET HOUSTON TX 77002-8617	ZJAM63	69834300 00001 684723 00 JAMES J JOHNSTON P O BOX 570007 HOUSTON TX 77257-0007	ZJAM63
69834300 00001 146798 00 DAVID H GRAY TEXAS COMMERCE BK AGENT AND ATY-N-FACT TRUST MINERALS SECTION 1049309 P O BOX 200555 HOUSTON TX 77216-0555	ZJAM63	69834300 00001 509925 00 V A JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MICHAEL A CHESSER CO-TRUSTEES P O BOX 925 RALLS TX 79357-0925	ZJAM63
69834300 00001 146799 00 JOHN L GRAY TEXAS COMMERCE BK AGENT AND ATY-N-FACT TRUST MINERALS SECTION 1049310 P O BOX 200555 HOUSTON TX 77216-0555	ZJAM63	69834300 00001 680325 00 PATTIE BEAMON LUNDELL 1616 SOUTH VOSS #870 HOUSTON TX 77057-2626	ZJAM63
69834300 00001 149220 00 DAVID HENDERSON 9411 WINDING RIDGE DRIVE DALLAS TX 75238-1449	ZJAM63	69834300 00001 268550 29 MARATHON OIL COMPANY P O BOX 890882 DALLAS TX 75389-0882	ZJAM63
69834300 00001 923202 00 W H HODGES 2724 UNIVERSITY BOULEVARD HOUSTON TX 77005-3440	ZJAM63	69834300 00001 146800 00 CYNTHIA GRAY MILANI TEXAS COMMERCE BK AGENT AND ATY-N-FACT TRUST MINERALS SECTION 1049313 P O BOX 200555 HOUSTON TX 77216-0555	ZJAM63
69834300 00001 105640 00 MARY ANNE AND ROBERT L HOWARD JOINT TENANTS 438 FOX BRIAR SUGARLAND TX 77478-3717	ZJAM63	69834300 00001 926364 00 SARAH S MIMS TRUST WILLIAM L MADSEN AND SARAH S MIMS COTRUSTEES P O BOX 111846 CARROLLTON TX 75011-1846	ZJAM63

69834300 00001 617000 00 AMOCO PRODUCTION COMPANY P O BOX 591 TULSA	ZJAM63 OK 74102-0591	69834300 00001 942456 00 LINDA BUSH P O BOX 164135 AUSTIN	ZJAM63 TX 78716-4135
69834300 00001 684722 00 JERRY J ANDREW 408 LONGWOODS HOUSTON	ZJAM63 TX 77024-5617	69834300 00001 124570 00 CHASE OIL CORPORATION P O BOX 1767 ARTESIA	ZJAM63 NM 88211-1767
69834300 00001 146802 00 PAMELA GRAY BALDWIN TEXAS COMMERCE BK AGENT AND ATY-N-FACT TRUST MINERALS SECTION 1049313 P O BOX 200555 HOUSTON	ZJAM63 TX 77216-0555	CONOCO INC 10 DESTA DRIVE SUITE 100W MIDLAND TX 79705-4500	
69834300 00001 682516 00 R E BEAMON III SUITE 470 THREE RIVERWAY HOUSTON	ZJAM63 TX 77056-1942	69834300 00001 378966 00 JEREMY S DAVIS 7539 BROMPTON BLVD HOUSTON	ZJAM63 TX 77025-2267
69834300 00001 923293 00 HARRY B BOTTS 12426 KIMBERLEY LANE HOUSTON	ZJAM63 TX 77024-4115	69834300 00001 918304 00 WATERS S DAVIS III TEXAS COMMERCE BK AGENT AND ATY-N-FACT TRUST MINERALS SECTION 1049308 P O BOX 200555 HOUSTON	ZJAM63 TX 77216-0001
69834300 00001 762567 00 HAZEL ASHLEY BRACKEN 101 WESTCOTT RD 403 HOUSTON	ZJAM63 TX 77007-7030	69834300 00001 297950 00 BARBARA REESE DINGES 6510 SHADOW CREST HOUSTON	ZJAM63 TX 77074-6818
69834300 00001 129567 00 BETSY BRYANT 2201 BROOKHOLLOW ABILENE	ZJAM63 TX 79605-5507	69834300 00001 114754 01 LOUIS DREYFUS NATURAL GAS CORP REMITTANCE ADDRESS P O BOX 850163 OKLAHOMA CITY	ZJAM63 OK 73185-0163
69834300 00001 924261 00 HARRIET BUCHENAU P O BOX 867585 PLANO	ZJAM63 TX 75086-7585	69834300 00001 129569 00 MITZI EASLEY 3900 DOMINION COVE AUSTIN	ZJAM63 TX 78759-7300

OFFSET OPERATORS
Michener 2

Meridian Oil, Inc.
P.O. Box 4289
Farmington, NM 87499

Conoco, Inc.
10 Desta Drive West
Midland, Texas 79705